

Amendments to the Claims

Claim 1 (Previously presented): An apparatus for centrally controlling wide-area lighting at a plurality of remote, widely-dispersed different sites to be illuminated comprising:

- a) a plurality of wide area lighting systems each on-site at a different site, each on-site wide area lighting system comprising:
 - i. a plurality of arrays of lighting fixtures;
 - ii. each array comprising a set of high intensity light sources and ballast circuits adapted to be switched to connect or disconnect to a relatively high voltage power source;
- b) a central control system comprising:
 - i. an off-site central controller including a database of events or conditions related to arrays of each wide-area lighting system and a component adapted to issue data related to a function of the corresponding wide-area lighting system and an event or condition for the wide-area lighting system or an array of the lighting system, the database of events or conditions for each wide-area lighting system being changeable at the off-site central controller;
 - ii. an on-site remote controller for each wide-area lighting system, the remote controller operably connected to each set of light sources and ballast circuits of arrays of the wide-area lighting system;
 - iii. a communication link to communicate the data from the central controller to any remote controller of a corresponding wide-area lighting system according to the database of events or conditions at the off-site central controller;

so that the database of the off-site central controller, can control one or more functions of arrays of remote, widely dispersed lighting systems.

Claim 2 (Original): The apparatus of claim 1 wherein the database comprises a schedule of events.

Claim 3 (Cancelled).

Claim 4 (Original): The apparatus of claim 1 wherein the central device is a computer or network of computers.

Claim 5 (Original): The apparatus of claim 1 wherein the remote device comprises a digital controller.

Claims 6-7 (Cancelled).

Claim 8 (Previously presented): The apparatus of claim 1 wherein the wide-area lighting device comprises sports lighting or security lighting.

Claim 9 (Cancelled).

Claim 10 (Previously presented): The apparatus of claim 1 wherein the communications link comprises a wide-area network.

Claims 11-12 (Cancelled).

Claim 13 (Previously presented): The apparatus of claim 1 wherein the remote device includes a cellular receiver.

Claim 14 (Original): The apparatus of claim 1 wherein said data comprises instructions.

Claim 15 (Original): The apparatus of claim 14 wherein said instructions include one or more of the set comprising turn on, turn off.

Claim 16 (Original): The apparatus of claim 15 wherein said instructions corresponds to a schedule related to time and/or date.

Claim 17 (Original): The apparatus of claim 1 wherein said communication link is adapted to communicate data from the remote device to the control device.

Claim 18 (Original): The apparatus of claim 17 wherein said data from the remote device to the control device comprises information.

Claim 19 (Previously presented): The apparatus of claim 18 wherein said information is related to one or more of the set comprising status related to the wide-area lighting device, and status related to a condition at the location of the wide-area lighting device.

Claim 20 (Original): The apparatus of claim 1 further comprising a plurality of remote devices, the communications link adapted to communicate data from the central device to the remote devices.

Claim 21(Original): The apparatus of claim 1 further comprising a component to revise said database.

Claim 22 (Original): The apparatus of claim 21 wherein said component to revise said database comprises a data entry device connected to central device.

Claim 23 (Previously presented): The apparatus of claim 21 wherein said component to revise said database comprises a remote communications device connected to said central device.

Claim 24 (Original): The apparatus of claim 23 wherein said remote communications device comprises a device which can communicate data to the central device through a communication link.

Claim 25 (Original): The apparatus of claim 24 wherein the communication link comprises one of the set comprising a wide-area network, and a telephone network.

Claims 26-44 (Cancelled)

Claim 45 (Previously presented): A system for central control of electric devices at remote, widely-dispersed different sites comprising:

- a) a plurality of sets of customer electric devices at different sites, each set of electric devices comprising an electrical circuit operable to connect or disconnect to an electrical power source;
- b) a central control system remote from the sets of electric devices, the central control system comprising:
 - i. a computer, a memory in operative communication with the computer, and a database stored in said memory related to events or conditions for each set of electric devices, the database being changeable at the computer;
 - ii. a set of remote controllers, each remote controller operatively connected to a set of electric devices;
 - iii. a communication link to communicate data from the computer comprising an instruction based on an event or condition in the database between the computer and any of the remote controllers.

Claim 46 (Previously presented): The system of claim 45 wherein said database comprises schedules related to operation of said lighting devices.

Claim 47 (Cancelled).

Claim 48 (Original): The system of claim 45 wherein the lighting devices are sports lights or security lighting.

Claim 49 (Original): The system of claim 45 wherein said communications link, at least in part, comprises a cellular network.

Claim 50 (Original): The system of claim 49 wherein said communication link carries data over a control channel of cellular network.

Claim 51 (Previously presented): The system of claim 45 wherein said data relates to instructions regarding the operation of an electrical load.

Claim 52 (Previously presented): The system of claim 45 wherein the customer device is related to one or more of the set comprising cellular phone, internet connected computer, fax machine, and telephone.

Claim 53 (Previously presented): The system of claim 52 wherein the customer device communicates schedules related to operation of the lighting devices.

Claim 54 (Previously presented): The system of claim 53 wherein the central control communicates with the customer device to confirm receipts of the schedules related to operation of the lighting devices.